



RE: FW: Plattin Creek Fish Community
Joel Porath
to:
Nicole Moran
06/05/2012 09:33 AM
Hide Details
From: Joel Porath <Joel.Porath@mdc.mo.gov>

To: Nicole Moran/R7/USEPA/US@EPA

History: This message has been forwarded.

Nicole,

Pretty simple, here is what the area has for plant and animal species:

This site is on the Mississippi bottoms, and it is relatively disturbed – plants in the vicinity are box elder, silver maple, cottonwood, Johnson grass, fescue, musk thistle, etc. Birds in the vicinity are indigo buntings, redwings, grackles, and song sparrows. Typical mammals would be raccoon and opossum and deer.

Thanks. joel

Joel W. Porath, Certified Wildlife Biologist®
Wildlife Regional Supervisor
Missouri Department of Conservation
2360 Highway D
St. Charles MO 63304
636-300-1953 ext 4108
Fax 636-926-9125
Joel.Porath@mdc.mo.gov

From: Nicole Moran [<mailto:Moran.Nicole@epamail.epa.gov>]
Sent: Thursday, May 10, 2012 4:18 PM
To: Alan Leary

RCRA



517984

Cc: Danny Brown; Denise Otto; Emily Clancy; Joel Porath; Lynn Schrader; Mike Arduser
Subject: RE: FW: Plattin Creek Fish Community

I did get the fish species list, thanks. Do you happen to have any typical plant and animal information for the two types of wetland environments that I identified in my email to Joel?

- The first is identified as a Riverine (Cowardin Class) with an intermittent stream flow. The estimated amount of aquatic resources in the review area is 1200 linear feet and the estimated amount of aquatic resource impacted is 500 linear feet. The class of aquatic resource is non-tidal.
- The second is identified as Palustrine Emerging Wetland/ Palustrine Forested Wetland (PEM/PFO) with a stream flow identified as wetland. The estimated amount of aquatic resources in the review area is 11 acres and the estimated amount of aquatic resource impacted is 8-11 acres. The class of aquatic resource is non-tidal.

Nicole Moran
Air and Waste Management Division
Waste Enforcement and Materials Management Branch
Resource Conservation and Pollution Prevention Branch
U.S. EPA Region 7
913.551.7641 phone
913.551.7201 fax

moran.nicole@epa.gov

From: Alan Leary <Alan.Leary@mdc.mo.gov>
To: Nicole Moran/R7/USEPA/US@EPA
Cc: Danny Brown <Danny.Brown@mdc.mo.gov>, Denise Otto <Denise.Otto@mdc.mo.gov>, Emily Clancy <Emily.Clancy@mdc.mo.gov>, Joel Porath <Joel.Porath@mdc.mo.gov>, Lynn Schrader <Lynn.Schrader@mdc.mo.gov>, Mike Arduser <Michael.Arduser@mdc.mo.gov>
Date: 05/10/2012 02:41 PM
Subject: RE: FW: Plattin Creek Fish Community

Nicole,

Did you also get the fish species list for Plattin Creek that I forwarded to you?

Mike, have you ever done any surveys in that area to know the types of wildlife and plants that might be present? Other than the fish species list that I forwarded, if Mike doesn't have any information on animals and plants I am not sure that we will have any other information to provide you.

Joel, any other ideas of who might have information?

Beginning tomorrow I will be out of the office until May 21 so I won't be able to help much for awhile.

Al

Alan Leary, CWB
Policy Coordinator
Missouri Dept. of Conservation
573-522-4115 ext. 3346

From: Nicole Moran [<mailto:Moran.Nicole@epamail.epa.gov>]
Sent: Thursday, May 10, 2012 2:14 PM
To: Alan Leary
Cc: Danny Brown; Denise Otto; Emily Clancy; Joel Porath; Lynn Schrader; Mike Arduser
Subject: Re: FW: Plattin Creek Fish Community

Mr. Leary,

I apologize for the delayed response, as it has been an extremely busy past week. It has been my intention to respond to your email regarding the size of the area for the Heritage search; however, on 5/8/12 I received an email from Ms. Emily Clancy with an attached Heritage review. It looks like the area was extended to a one mile radius from the lat long that I had provided to Mr. Joel Porath.

The area that I am requesting some information on was originally a wetland located next to Willers Lake and Plattin Creek. Not only was the wetland located south of the lake filled in with fill material, but the southern portion of Willers Lake was also filled and we believe that some of the material that was used to fill in the wetland and the southern portion of the lake may be leaching metals into the lake and neighboring Plattin Creek. So what I specifically was looking for was information on the typical plant and animal species that would be found in this wetland and the neighboring lake and creek at this location. We are trying to identify which species would've been or could potentially be affected by the fill of this ecosystem.

I have reviewed the provided Heritage Review and I'm not sure that this review really had the type of information that we were requesting so any additional information that you could provide would be greatly appreciated. Please let me know any further information we could provide to help with this process.

Thanks for your time and if more clarification is necessary please feel free to contact me.

Sincerely,
Nicole Moran

Nicole Moran
Air and Waste Management Division
Waste Enforcement and Materials Management Branch
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From: Alan Leary <Alan.Leary@mdc.mo.gov>
To: Nicole Moran/R7/USEPA/US@EPA
Cc: Lynn Schrader <Lynn.Schrader@mdc.mo.gov>, Joel Porath <Joel.Porath@mdc.mo.gov>, Mike Arduser <Michael.Arduser@mdc.mo.gov>, Denise Otto <Denise.Otto@mdc.mo.gov>, Danny Brown <Danny.Brown@mdc.mo.gov>, Emily Clancy <Emily.Clancy@mdc.mo.gov>
Date: 05/02/2012 12:49 PM
Subject: FW: Plattin Creek Fish Community

Ms. Moran,

Last Thursday you sent an email to Joel Porath requesting some information on the Willer's Lake area in regards to some possible wetland violations. Specifically, you asked the Department to provide you with a heritage review. Your email provided the lat long for the site, but we were wondering how big of an area you would like our Heritage search to encompass? Is this a relatively large area or should the search be kept pretty close to the spot of that lat long?

In addition, our Fisheries biologist for that area provided the email below and the attached spreadsheet.

Please let me know the size of the area you would like our heritage search to encompass and let me know if there is anything else we can help with. Thanks,

Al

Alan Leary, CWB
Policy Coordinator
Missouri Dept. of Conservation
573-522-4115 ext. 3346

From: Danny Brown
Sent: Monday, April 30, 2012 10:46 AM
To: Alan Leary
Cc: Lynn Schrader; Joel Porath; Mike Arduser; Denise Otto
Subject: Plattin Creek Fish Community

Hi Alan,

Attached is a list of fish we have sampled from Plattin Creek during 2002 and 2008 RAM samples. All of the information comes from reaches upstream from the Boyce Lane crossing on Plattin Creek which is significantly upstream from the area in question. Plattin Creek transitions from a lazy floodplain tributary below I-55 (area of concern) to an Ozark border stream upstream from I-55 where we sample. The lower reach consists of any number of large river species that utilize the tributaries at least part of the year. We typically don't sample all of those species in the wadeable reaches where we conduct RAM sampling. Perhaps this data will still be useful. If so, please forward as necessary to EPA personnel. Let me know if I can be of further assistance.

Danny Brown
Fisheries Management Biologist
2360 Highway D
St. Charles, MO 63304
(636) 300-1953 Ext. 241
[attachment "Plattin Creek Fish List.xlsx" deleted by Nicole Moran/R7/USEPA/US]